

METHODS AND APPARATUS FOR COLLAPSING INTERRUPTS

Abstract of the Disclosure

5

Methods and apparatus are provided for generating interrupts associated with the completion of data processing. An external host may pass a first data block to a first processing engine and later pass a second data block to a second processing engine. In typical implementations, the external host expects that processing of the first data block completes first. To prevent errors and faults on the part of the external host, an interrupt associated with the processing of the second data block completing first is collapsed onto the first data block.

10

TOP SECRET - S5440007